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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

11

Application Number

10/573,682

Filing Date

March 23, 2006

First Named Inventor

MANSON et al.

Art Unit

Examiner Name

Attorney Docket Number

M04B132

**ENCLOSURES (Check all that apply)**

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/  
Incomplete ApplicationReply to Missing Parts  
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a  
Provisional ApplicationPower of Attorney, Revocation  
Change of Correspondence Address

Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_

☐ Landscape Table on CD

Remarks



After Allowance Communication to TC

Appeal Communication to Board  
of Appeals and InterferencesAppeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify  
below):Power of Attorney and Correspondence  
Address Indication Forms (one for each  
named inventor); Declaration; Notification of  
Missing Requirements**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

THE BOC GROUP, INC.

Signature

Printed name

IRA LEE ZEBRAK

Date

Sept 13, 2006

Reg. No.

31,147

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

BETTY LEE

Date

Sept. 13, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: MANSON et al.  
S/N: 10/573,682  
Filed: March 23, 2006  
Entitled: Cleaning Method of a Rotary Piston Vacuum Pump  
Atty. Dkt.: M04B132

Group: n/a

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO THE NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371  
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Dear Sir:

In response to the Notification Of Missing Requirements Under 35 U.S.C. 371 In The United States Designated/Elected Office (DO/EO/US) (copy enclosed) mailed September 1, 2006, Applicants submit the enclosed Declaration executed by them on April 24, 2006. The Commissioner is hereby authorized to charge to Deposit Account No. 02-2865, the \$130.00 fee required under 37 CFR 1.492(h).

The Commissioner is requested to grant any necessary extension of time and is authorized to charge any additional fee, if required, to our Deposit Account No. 02-2865. This request is submitted **in triplicate**.

Respectfully submitted,

Date: Sept 13, 2006  
The BOC Group, Inc.  
Legal Services - Intellectual Property  
575 Mountain Ave.  
Murray Hill, NJ 07974

Ira Lee Zebrak  
Ira Lee Zebrak  
Attorney for Applicant(s)  
Reg. No. 31,147  
(908) 771-6469

Attachments: Original Declaration

09/21/2006 MKAYPAGH 00000107 022865 10573682 Notification Of Missing Requirements

01 FC:1617 130.00 DA

CERTIFICATE OF MAILING

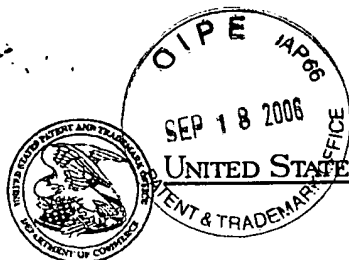
I hereby certify that this correspondence and every writing referred to herein as being enclosed is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

September 13, 2006  
(Date)

Betty Lee  
Printed name of person signing this certificate

Betty Lee  
Signature of person mailing

ILZ:bjl



UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
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www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/573,682	David Paul Manson	M04B132

INTERNATIONAL APPLICATION NO.
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PCT/GB04/04009

I.A. FILING DATE	PRIORITY DATE
09/20/2004	09/23/2003

020411  
THE BOC GROUP, INC.  
575 MOUNTAIN AVENUE  
MURRAY HILL, NJ 07974-2064

**RECEIVED****SEP 08 2006**

Intellectual Property Dept.  
*he cc:KB* *2/3*

**CONFIRMATION NO. 7131****371 FORMALITIES LETTER**

\*OC000000020272343\*

Date Mailed: 09/01/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/23/2006
- Copy of the International Search Report filed on 03/23/2006
- Preliminary Amendments filed on 03/23/2006
- Information Disclosure Statements filed on 03/23/2006
- Request for Immediate Examination filed on 03/23/2006
- U.S. Basic National Fees filed on 03/23/2006
- Priority Documents filed on 03/23/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/573,682	PCT/GB04/04009	M04B132

FORM PCT/DO/EO/905 (371 Formalities Notice)